| Index of Claims |          |           |                             |              |         |              |          |        |            |                |          |          | A                 | Application/Control No. |                 |                  |             |         |          |            |     |          |              | Applicant(s)/Patent under Reexamination |              |         |         |    |         |           |   |  |
|-----------------|----------|-----------|-----------------------------|--------------|---------|--------------|----------|--------|------------|----------------|----------|----------|-------------------|-------------------------|-----------------|------------------|-------------|---------|----------|------------|-----|----------|--------------|---|--------------|---------|---------|----|---------|-----------|---|--|
|                 |          |           |                             |              |         |              |          |        |            |                | 111      |          |                   |                         | 10/791,645      |                  |             |         |          |            |     |          |              |   | SMITH ET AL. |         |         |    |         |           |   |  |
|                 |          |           |                             |              |         |              |          |        |            |                | Ш        |          |                   |                         | Examiner        |                  |             |         |          |            |     |          |              |   | Art Unit     |         |         |    |         |           |   |  |
|                 |          |           |                             |              |         |              |          |        |            |                | III      |          |                   |                         |                 |                  |             |         |          |            |     |          |              |   |              |         |         |    |         |           |   |  |
|                 |          |           |                             |              |         |              |          |        |            |                |          |          |                   |                         |                 | Blair M. Johnson |             |         |          |            |     |          |              |   |              |         | 3634    |    |         |           |   |  |
|                 |          | <b>7</b>  | √ Rejected _ (Through numer |              |         |              |          |        |            |                |          |          | ral)              |                         | ſ               |                  | Non-Elected |         |          |            | ]   |          | Appeal       |   |              |         | 7       |    |         |           |   |  |
|                 |          |           |                             |              |         |              | Cancelle |        |            |                | d        | d        |                   |                         | N Non-          |                  |             | .iected |          |            | Α   | Appear   |              |   |              |         |         |    |         |           |   |  |
|                 |          |           |                             |              |         |              |          |        | Restricted |                |          |          |                   |                         | ſ               |                  | Interfer    |         |          | once       |     |          | Objected     |   |              | 7       |         |    |         |           |   |  |
|                 |          | =         | Allowed                     |              |         |              | +        |        | H          | Restricted     |          |          |                   |                         |                 | 1                | interre     |         |          | rence      |     | 이        |              | Ob                                      | Objected     |         |         |    |         |           |   |  |
|                 |          | _         |                             |              |         |              | _        |        |            |                |          |          |                   |                         |                 |                  |             |         |          |            |     |          | '            |   |              |         |         |    |         |           |   |  |
| Cla             | aim      |           | Date                        |              |         | te           |          | _      | ᅰ          | <u> </u>       | laim     | Ļ        |                   |                         | D:              | ate              |             |         |          | 4          | CI  | aim      | <del> </del> |   |              | Da      | ite     |    |         |           |   |  |
| _               | 펼        | श्राञ्चाव |                             |              |         |              |          |        |            |                | _        | <u>ब</u> | 5/2/0             | -                       |                 |                  |             | - [     |          |            |     | _        | <u> </u>     |   |              |         |         |    |         |           |   |  |
| Final           | Original |           |                             |              |         |              | 1        |        |            |                | Final    | Original | 73                | \$                      |                 |                  |             | ı       |          |            |     | Final    | Original     |   |              |         |         |    |         |           |   |  |
| _               | Ō        |           |                             |              |         |              | 1        | İ      |            |                | "        | ĪŌ       | 0                 | 9                       |                 |                  |             |         |          |            |     | _        | õ            | 1                                       | - 1          |         |         |    |         |           |   |  |
|                 | 1        | ÷         |                             |              | T       | ✝            | 十        | 十      | T          | $\Box$         |          | 51       | -                 | 1                       |                 | $\neg$           | $\top$      | 十       | $\dashv$ | 1.         | 1   |          | 101          | $\vdash$                                | 寸            | $\neg$  | $\top$  | +  | $\top$  | <b>-</b>  | $\vdash$                                |  |
|                 | 2        | ī         |                             |              |         | Г            |          |        |            |                |          | 52       | $\Box$            |                         |                 | $\Box$           |             |         |          | I          | ]   |          | 102          |   |              |         |         |    |         |           |   |  |
|                 | 3        | 1         |                             | L            | ╄       | ╄            | 4        | 4      | ╄          | Ш              | <u> </u> | 53       | 11                | ↓_                      | Ш               | _                | 4           | _ _     | _ _      | 1          |     |          | 103          | $\sqcup$                                | _            | _       | $\bot$  | 4_ | $\perp$ |           | Ш                                       |  |
|                 | 5        | Н         |                             | <u> </u>     | ┿       | ╀            | ┿        | ╁      | +-         | $\vdash$       | -        | 54<br>55 | ₩                 | ╁                       | Н               | -                | +           | +       | +        | ╄-         | -   | <u> </u> | 104<br>105   |   | +            | +       | +       | +  | +       | +-        | $\vdash$                                |  |
|                 | 6        | Н         | _                           | ┝            | ╁       | ╁            | ╫        | ╁      | ╁          | Н              | -        | 56       | ╫                 | ╁                       | Н               | +                | +           | +       | ╁        | +          | ┨   | ļ        | 106          | $\vdash$                                | ╅            | +       | +       | +  | +       | +         | $\vdash$                                |  |
| -               | 7        | Н         |                             | ┢            | T       | t            | †        | ╁      | ╁          | H              | -        | 57       | $\dagger \dagger$ | $t^-$                   | $\vdash$        | $\neg$           | $\dagger$   | +       | +        | +          | 1   | $\vdash$ | 107          | $\Box$                                  | +            | +       | +       | ╅  | +       | +         | Н                                       |  |
|                 | 8        | Ш         |                             | Г            | 1       | T            |          | Τ      | $\top$     | П              | <u> </u> | 58       | #                 | $\top$                  | П               |                  | 1           | $\top$  |          | $\dagger$  | 1   |          | 108          | $\Box$                                  | 7            | 1       | +       | ╅  | $\top$  | +-        | Н                                       |  |
|                 | 9        | Ш         |                             |              |         | $oxed{\Box}$ | $\Gamma$ |        |            |                |          | 59       | П                 |                         |                 |                  |             |         |          |            | ]   |          | 109          |   | $\Box$       |         |         |    |         |           |   |  |
|                 | 10       | Щ         |                             |              | ╙       | L            | 4        | 1_     | 4_         | Ш              | <u> </u> | 60       | 11                | 1_                      | $\sqcup$        | $\perp$          | 4           | 4       | _ _      |            | ]   |          | 110          | $\sqcup$                                | _            | $\perp$ | $\perp$ | 1  |         |           | Ц                                       |  |
|                 | 11       | Ш         |                             | _            | 1       | ╀            | -        | 1      | +-         | Н              | <u> </u> | 61       | #                 | $\vdash$                | Н               | -                | +           | -       | +        | ╀-         | ┨   |          | 111          | $\vdash$                                | 4            | - -     | 4       | 4  | 4       | +-        | Н                                       |  |
|                 | 13       | H         |                             | <u> </u>     | ╁       | ╀            | +        | +      | +          | $\vdash\vdash$ | -        | 62<br>63 | ╫                 | +                       | $\vdash\vdash$  | +                | +           | +       | +-       | ╁          | -   |          | 112<br>113   | ╁                                       | $\dashv$     | +       | +-      | +  | +       | +         | $\vdash$                                |  |
|                 | 14       | H         |                             | <del> </del> | +       | ╁            | +        | +      | +          | H              | _        | 64       | ╫                 | +                       | $\vdash\vdash$  | +                | +           | +       | +        | +-         | +   | -        | 113          | +                                       | +            | +       | +       | +  | ╁       | +-        | $\vdash \vdash$                         |  |
|                 | 15       | Н         |                             |              | $t^{-}$ | ╁            | +        | +      | $t^{-}$    | $\vdash$       | -        | 65       | ╫                 | t                       | +               | +                | +           | +       | +        | +          | 1   |          | 115          | <del>   </del>                          | +            | +       | +       | +  | +       | +         | Н                                       |  |
|                 | 16       |           |                             |              |         | T            | $\top$   | $\top$ | T          | Н              | -        | 66       | $\dagger \dagger$ | T                       | $\sqcap$        | $\neg$           | $\dagger$   | $\top$  | $\top$   | $\uparrow$ | 1   |          | 116          | $\dagger$                               | $\dashv$     | $\top$  | $\top$  | +  | $\top$  | $\dagger$ | H                                       |  |
|                 | 17       |           |                             |              |         | Γ            | I        |        |            |                |          | 67       |                   |                         |                 |                  | I           |         |          |            | ]   |          | 117          |   | 丁            | 丁       |         | 1  | 1       | 1         | П                                       |  |
|                 | 18       | П         |                             |              |         |              |          |        |            |                |          | 68       | П                 |                         |                 | $\Box$           | $\perp$     | $\Box$  | $\perp$  |            |     |          | 118          |   |              |         |         |    |         |           | $\square$                               |  |
|                 | 19       | Ш         |                             |              | _       | $\perp$      | +-       | _      | 1          | Ш              |          | 69       | Щ                 | <u> </u>                | Ш               |                  | 4           |         | _        |            | 1   |          | 119          | $\Box$                                  | $\perp$      |         | $\perp$ | Ĺ  | $\perp$ |           | Ц                                       |  |
|                 | 20       | H         | _                           |              |         | ╀            | +        | ┼      | ┼          | Н              | <u> </u> | 70       | 11                | -                       | $\sqcup$        |                  | +           | 4       | +        | +          | 4   |          | 120          | $\vdash$                                | $\perp$      | - -     | 4       | 4  | 4       | Д         | Ш                                       |  |
|                 | 21<br>22 | H         | _                           | _            | ┼       | ╀            | +        | ╀      | ╁          | $\vdash\vdash$ | $\vdash$ | 71<br>72 | ₩                 | +                       | $\vdash \vdash$ | -                | +           | -       | +        | ╄          | -   |          | 121<br>122   | ₩                                       | +            | +       | +-      | +  | +       | ┼         | Н                                       |  |
|                 | 23       | H         |                             | -            | +       | ╁            | ╁        | +      | +          | H              | $\vdash$ | 73       | H                 | +                       | $\vdash \vdash$ | +                | +           | +       | -        | ╁          | 1   | _        | 123          | ╀                                       | +            | +       | +       | +- | +       | -         | $\vdash$                                |  |
|                 | 24       |           |                             |              | 1       | t            | ╁        | +      | t          | H              | -        | 74       | +                 | +                       | +               | +                | +           | +       | +-       | +          | 1   |          | 124          | ╁┈┼                                     | $\dashv$     | +       | +       | +  | ╁       | +         | Н                                       |  |
|                 |          |           |                             | _            | 4       | -            |          |        |            |                |          | 75       | ب                 |                         | ı l             |                  |             |         | L_       |            | . ( | 1 -      |              | 1 1                                     |              | L_      | _1_     | _1 |         |           | ايـــــــــــــــــــــــــــــــــــــ |  |